



The Digital Single Market and Connecting Europe Facility to support the digitisation of Higher Education

"Erasmus Going Digital"

October 18, 2018 - Barcelona

Rehana Schwininger-Ladak
Head of Unit 'Interactive Technologies, Digital
for Culture & Education',
European Commission
DG Communication Network, Content &
Technology (CNECT)

Overview

- The Digital Single Market priority of the European Commission
- The Connecting Europe Facility programme
- The Support to the EU Student eCard initiative



COMMISSION PRIORITY

Digital Single Market



The Digital Single Market strategy



Opening up digital opportunities for people & business and enhance Europe's position as a world leader in the digital economy.

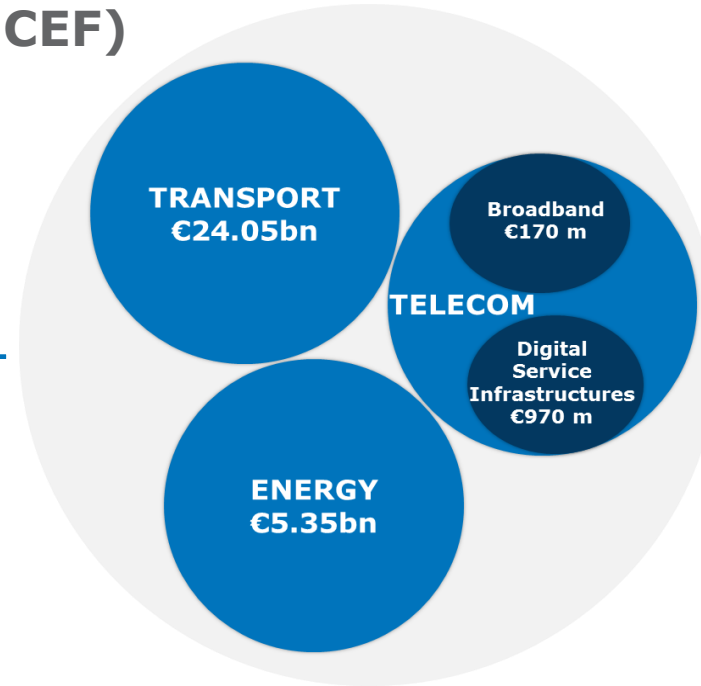


The 3 pillars of the Digital Single Market



The Connecting Europe Facility Programme (CEF)

Infrastructure programme to support establishment of trans-European networks 2014-2020



- *Supports the completion of the Digital Single Market*
- *Public services being not only digital by default but also cross-border by default*

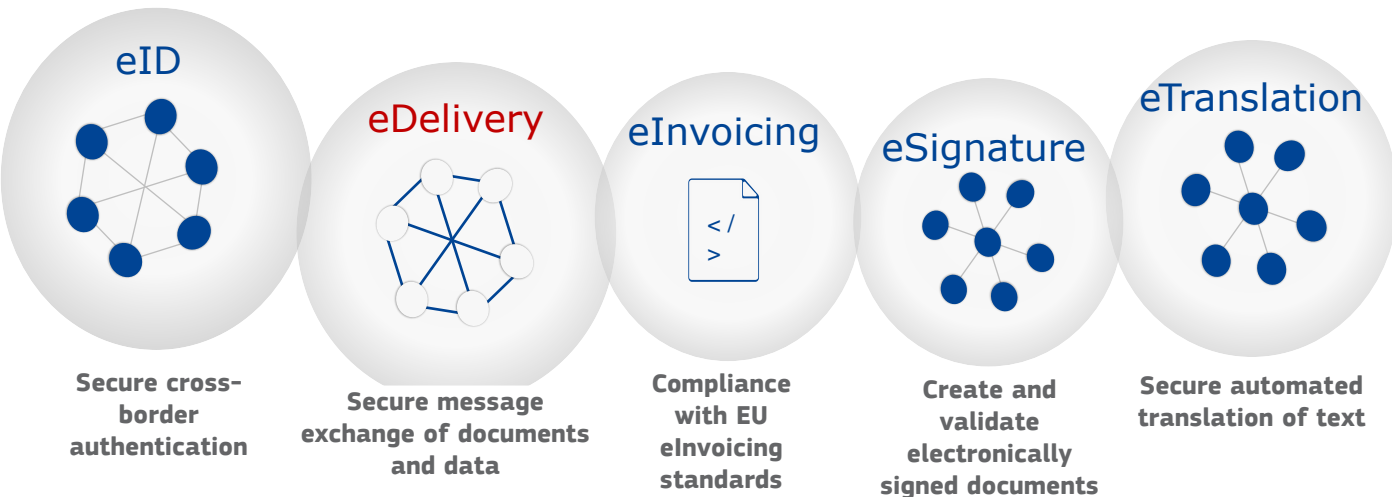


CEF Digital

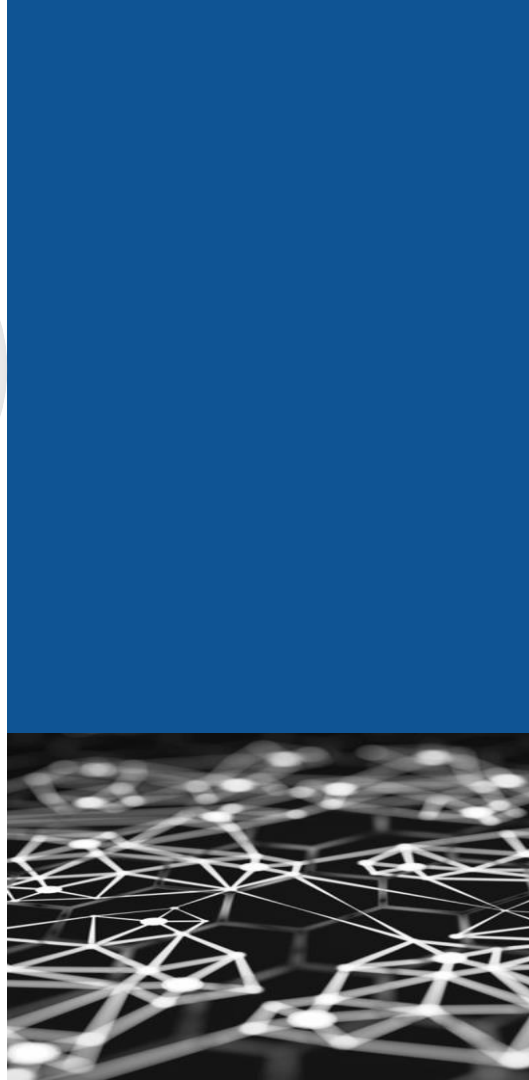
- **Sector specific Digital Service Infrastructures:** networked cross-border services for citizens, businesses and public administrations & bodies.
- **Building blocks:** re-usable digital services across domains



CEF Building Blocks



The building blocks of the CEF promote the adoption of the same **open standards and technical specifications**, by the **different sectors** of the Union, for the most basic & common functionalities of any sectorial project/platform.



How do they work?

DIGITAL SERVICE INFRASTRUCTURES

PROCUREMENT



**CORE SERVICE
PLATFORM**

Central hubs of aiming to ensure trans-European connectivity, access and interoperability ...

GRANTs



**GENERIC
SERVICES**

Gateway services linking one or more national infrastructures to core service platforms

Building up the DSIs

2014: Start of deployment & operation of the core service platforms supporting the entire digital service ecosystem, focus on the building blocks & mature sector-specific DSIs

2015: Enlargement to eHealth, Online Dispute Resolution, and eProcurement, plus support to the core service platforms and generic services started in 2014

2016: investments in the DSIs supported in the previous years continued, stronger focus on Generic Services

2017: inclusion of **eCard under eID** Building block

2018: expand the eCard core activities, news DSIs such as Fake News, Blockchain



Support to the eCard initiative

- Enable students to identify themselves **in a trusted manner** across borders and thus benefit from the '**Once Only Principle**' in higher education institutions
- Backbone: **EIDAS regulation** and **eID building block**



Overarching goals within CEF

- **For students:**

- Easier mobility between HEIs,
- Enable every student to easily and safely identify and register themselves electronically at higher education institutions within the EU
- Access to online academic & non-academic services

- **For HEIs :**

- Reduce the administrative workload
- Simplicity and efficiency of services provided
- Lower the costs on managing users' identities



eIDAS Regulation

- The common legal framework for **trust services** in the EU
- Provides the necessary **strong legal basis for mutual recognition**
- Defines the **condition for secure cross-border** electronic interaction between citizens, businesses and public authorities
- Facilitate **secure and electronic transactions** throughout EU
- Simplify administrative procedures



CEF Projects (call 2017)



eID4U

- Enhance the eIDAS infrastructure with new academic attributes
- Build new (eIDAS-enabled) services
- eIDAS nodes are be updated to provide the additional attributes

ESMO

- Promote eIDAS adoption
 - I. By minimising adoption costs for SPs
 - II. By facilitating the connection of sector specific data sources
- Promote convergence with EduGAIN, cooperation with other CEF and Erasmus+ projects based on common objectives (e.g. EWP)

Studies+

- Build trust for secure e-services
- Reduce time for cost consuming physical transactions
- Uptake of an ID Wallet mobile App for students based on eIDAS



NEW CEF Projects (call 2018)

MyAcademicID

- eID dimension
- Create a single student eID in Europe
- Create of a single authentication for all services (Once only principle)
- Convergence – alignment and interoperability of existing tools (ESC-OLA- Erasmus+ mobile App- EWP)

SEAL

- Boost CEF eID adoption by minimising integration costs, and opening the way to new services through the access to academic information
- Facilitate the deployment of services requiring the transfer of trusted information by providing a service where users can establish links between their own identities



The Future..

- **Under this MFF (2014-2020)**
 - Bringing together ERASMUS+, CEF, GEANT communities
 - Scaling up & making it sustainable
- **In the next MFF (2021-2027)**
 - ERASMUS+
 - The Digital Europe Programme



Find out more on our website

Digital Single Market
Your browser is not supported

Interactive Technologies, Digital for Culture & Education (Unit G.2)

Mission
The unit supports creative industries and promotes creativity as an essential asset for society through research and innovation. The unit encourages the digitisation of cultural heritage and its access and reuse through new technologies and the further development of Europeana as the European cultural portal. The unit is responsible for the follow-up of the Commissioner's Recommendations on digitisation and digital preservation of cultural heritage.

Responsible Person
HEAD OF UNIT
Rehana Schwinninger-Ladak

Contact
Phone: +352 4301 32300
Email: creat-g2@ec.europa.eu

Share this page

[Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#) [Instagram](#) [RSS](#) [Print](#) [Close](#) [View more options](#)

About Digital Single Market

- Policies
- Blog posts
- News
- Events
- Projects
- Funding
- Consultations
- Reports and studies
- Links
- Multimedia
- Frequently Asked Questions

<https://ec.europa.eu/digital-single-market/en/content/interactive-technologies-digital-culture-education-unit-g2>

Thank you !



Rehana.SCHWINNINGER-LADAK@ec.europa.eu